

Title (en)  
PROCESS FOR OBTAINING A CERIUM OXIDE

Publication  
**EP 0300853 B1 19910918 (FR)**

Application  
**EP 88401595 A 19880624**

Priority  
• FR 8709122 A 19870629  
• FR 8807992 A 19880615

Abstract (en)  
[origin: EP0300853A1] A process for obtaining a ceric oxide of large specific surface. <??>The process is characterised in that a ceric hydroxide prepared by hydrolysis of a solution of a cerium (IV) salt is subjected to a solvothermal treatment before the calcination operation. <??>The ceric oxide obtained has a large specific surface at high temperature.

IPC 1-7  
**C01F 17/00**

IPC 8 full level  
**B01J 23/10** (2006.01); **C01F 17/235** (2020.01)

CPC (source: EP KR US)  
**B01J 23/10** (2013.01 - EP US); **C01F 17/00** (2013.01 - KR); **C01F 17/235** (2020.01 - EP US); **C01F 17/271** (2020.01 - EP US);  
**C01F 17/276** (2020.01 - EP US); **C01F 17/282** (2020.01 - EP US); **C01F 17/30** (2020.01 - EP US); **C01P 2002/60** (2013.01 - EP US);  
**C01P 2006/13** (2013.01 - EP US); **C01P 2006/14** (2013.01 - EP US); **C01P 2006/16** (2013.01 - EP US)

Cited by  
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DOCDB simple family (publication)  
**EP 0300853 A1 19890125; EP 0300853 B1 19910918**; AT E67469 T1 19911015; AU 1851888 A 19890105; AU 603231 B2 19901108;  
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